

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IL2004/001098

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07C69/716 A61P35/02 A61K31/215

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	ISHII, Y. ET AL: "Induction of differentiation of human myeloid leukemia cells by jasmonates, plant hormones" LEUKEMIA, 18(8), 1413-1419 CODEN: LEUKED; ISSN: 0887-6924, 2004, XP002328125 Compounds IIIa and IIIb (page 1414), Figure 6 (page 1417) ----- -/--	1-31

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but ~~not~~ to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *S* document member of the same patent family

Date of the actual completion of the international search

13 May 2005

Date of mailing of the international search report

27/05/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KIYOTA, HIROMASA ET AL: "(.+-.)-Methyl 11- fluorojasmonate as a designed antimetabolite of methyl jasmonate : synthesis and plant growth regulatory activity" XP002328126 retrieved from STN Database accession no. 2001:162133 Compound RN 343580-97-2 abstract & NIPPON NOYAKU GAKKAISHI , 26(1), 96-99 CODEN: NNGADV; ISSN: 0385-1559, 2001, -----	1,3,9,11
A	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; WARD, KERRY ET AL: "The induction of proteinase inhibitor II by jasmonates" XP002328127 retrieved from STN Database accession no. 1997:608905 Compounds RN: 196956-55-5, 196956-56-6, 196956-57-7 and 196956-58-8 abstract & PROCEEDINGS OF THE PLANT GROWTH REGULATOR SOCIETY OF AMERICA , 23RD, 291-294 CODEN: PPGRDG; ISSN: 0731-1664, 1996, -----	1-31
A	WO 02/080890 A (RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH AND INDUSTRIAL DEVELOP) 17 October 2002 (2002-10-17) cited in the application the whole document -----	1-31
X	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; NAKAGUCHI, OSAMU ET AL: "Hair growth stimulants containing dehydrodihydrojasmonic acid lower alkyl esters" XP002328128 retrieved from STN Database accession no. 1992:537415 Compounds RN 143456-81-9 and 143456-82-0 abstract & JP 04 041414 A2 (FUJISAWA PHARMACEUTICAL CO., LTD., JAPAN; V. MANE FILS JAPAN, LTD.; HA) 12 February 1992 (1992-02-12) -----	1-5,9-11

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 18-27 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IL2004/001098

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 02080890	A	17-10-2002	US	2002173470 A1		21-11-2002
			CA	2443623 A1		17-10-2002
			EP	1379229 A2		14-01-2004
			WO	02080890 A2		17-10-2002
			JP	2004525163 T		19-08-2004
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